

Anaglyphic production method as claimed in claim 53. where the brightness and contrast of luminosity compression is applied to said image pair is reduced.

10. Concerning claim 56.

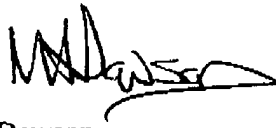
The predictive control of an anaglyphs overall brightness is an optional function of the novel process claimed in claim 53 and also yields advantages over the cited prior art.

Summary.

Anaglyph production ultimately involves addressing color. For a particular result, the order and nature and target of the address is critical.

The cited prior art results in anaglyph images with no pure blue or red pixels, and or, an R/GB anaglyph with a bright green image plane. This results in double imaging and contrasts of bright Green vs Green-Blue.

As proven above, my application is unique in addressing the stereo pair in preparation for the application of anaglyphic color channels. The improved results of balanced contrasts of Red-Green-Blue vs Red-Green-Blue yield advantages and effects over the cited prior art.



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Please amend filter values to as when originally filed.

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For the image viewed through red gel.

Red + cyan 62% ~~51%~~
 Yellow + cyan 40% ~~34%~~
 Green - cyan 70% ~~57%~~
 Cyan - cyan 78% ~~63%~~
 Blue - cyan 58% ~~46%~~
 Magenta + cyan 55% ~~47%~~
 Black - black 10%

For the image viewed through green-blue gel.

Red - magenta 66% ~~36%~~ - yellow ~~36%~~
 Yellow nil treatment.
 Green + magenta 41% ~~35%~~
 Cyan + magenta 48% ~~37%~~
 Blue + yellow 52% ~~56%~~
 Magenta - black 40% ~~+yellow 20%~~
 Black - black 10%

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For the image viewed through red gel.

Red + cyan 100% ~~55%~~ + black 25%
 Yellow + cyan 50% ~~20%~~
 Green - cyan 53% ~~61%~~
 Cyan - cyan 68%
 Blue - cyan 35% ~~34%~~
 Magenta + cyan 55% ~~48%~~
 Black + or - optional

For the image viewed through green-blue gel.

Red - magenta 48% ~~45%~~ - yellow ~~30%~~
 Yellow nil treatment. + cyan ~~100%~~ + magenta ~~3%~~
 Green + magenta 35% ~~28%~~
 Cyan + magenta 65% ~~70%~~
 Blue + yellow 50% ~~55%~~
 Magenta + black 5% ~~+yellow 20%~~
 Black + or - optional

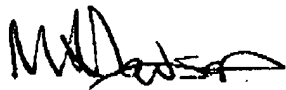
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For the image viewed through red gel.

Red + cyan 7% ~~57%~~ - magenta ~~44%~~
 - yellow ~~30%~~
 Yellow + cyan 4% ~~20%~~ + magenta ~~3%~~
 Green - cyan 95% ~~60%~~ + magenta ~~28%~~
 Cyan - cyan 97% ~~67%~~ + magenta ~~69%~~
 Blue - cyan 91% ~~35%~~ + yellow ~~56%~~
 Magenta + cyan 6% ~~48%~~ + yellow ~~20%~~
 Black + or - optional

For the image viewed through green-blue gel.

Red - magenta 93% ~~44%~~ + cyan ~~57%~~
 - yellow ~~30%~~
 Yellow nil treatment. + cyan ~~20%~~ + magenta ~~3%~~
 Green + magenta 4% - cyan ~~60%~~ + magenta ~~28%~~
 Cyan + magenta 7% ~~69%~~ - cyan ~~67%~~
 Blue + yellow 50% ~~56%~~ - cyan ~~35%~~
 Magenta nil treatment + cyan ~~48%~~ + yellow ~~20%~~
 Black + or - optional



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